STATE OF SOUTH CAROLINA)

(Caption of Case))
Monthly Fuel Report and Base Load Power Plant)
Performance Report)

BEFORE THE
PUBLIC SERVICE COMMISSION
OF SOUTH CAROLINA

COVER SHEET

DOCKET
NUMBER: 1989 - 9 - E

(Please type or print)

Submitted by: Catherine E. Heigel
SC Bar Number: 9268
Address: Duke Energy Corporation
P O Box 1006 / EC03T
Charlotte, NC 28201-1006
Telephone: 704.382.8123
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Other:
Email: ceheigel@dukeenergy.com

NOTE: The cover sheet and information contained herein neither replaces nor supplements the filing and service of pleadings or other papers as required by law. This form is required for use by the Public Service Commission of South Carolina for the purpose of docketing and must be filled out completely.

DOCKETING INFORMATION (Check all that apply)

☐ **Emergency Relief demanded in petition** ☐ **Request for item to be placed on Commission's Agenda expeditiously**

☒ **Other:**

INDUSTRY (Check one)

- ☒ Electric
- ☐ Electric/Gas
- ☐ Electric/Telecommunications
- ☐ Electric/Water
- ☐ Electric/Water/Telecom.
- ☐ Electric/Water/Sewer
- ☐ Gas
- ☐ Railroad
- ☐ Sewer
- ☐ Telecommunications
- ☐ Transportation
- ☐ Water
- ☐ Water/Sewer
- ☐ Administrative Matter
- ☐ Other:

NATURE OF ACTION (Check all that apply)

- ☐ Affidavit
- ☐ Agreement
- ☐ Answer
- ☐ Appellate Review
- ☐ Application
- ☐ Brief
- ☐ Certificate
- ☐ Comments
- ☐ Complaint
- ☐ Consent Order
- ☐ Discovery
- ☐ Exhibit
- ☐ Expedited Consideration
- ☐ Interconnection Agreement
- ☐ Interconnection Amendment
- ☐ Late-Filed Exhibit
- ☐ Letter
- ☐ Memorandum
- ☐ Motion
- ☐ Objection
- ☐ Petition
- ☐ Petition for Reconsideration
- ☐ Petition for Rulemaking
- ☐ Petition for Rule to Show Cause
- ☐ Petition to Intervene
- ☐ Petition to Intervene Out of Time
- ☐ Prefiled Testimony
- ☐ Promotion
- ☐ Proposed Order
- ☐ Protest
- ☐ Publisher's Affidavit
- ☒ Report
- ☐ Request
- ☐ Request for Certificatio
- ☐ Request for Investigatior
- ☐ Resale Agreement
- ☐ Resale Amendment
- ☐ Reservation Letter
- ☐ Response
- ☐ Response to Discovery
- ☐ Return to Petition
- ☐ Stipulation
- ☐ Subpoena
- ☐ Tariff
- ☐ Other:

Duke Energy®
Carolinas

DUKE ENERGY CAROLINAS, LLC
526 South Church St.
Charlotte, NC 28202

Mailing Address:
EC03T / PO Box 1006
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CATHERINE E. HEIGEL
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March 25, 2009

Mr. Phillip Riley
The Public Service Commission of South Carolina
P. O. Drawer 11649
Columbia, South Carolina 29211

Re: Docket No. 1989-9-E

Dear Mr. Riley:

Pursuant to the Commission's Orders in the above captioned docket, enclosed for filing are three copies each of the following for Duke Energy Carolinas, LLC ("the Company"):

1. Monthly Fuel Cost Report for the month of January 2009 (Exhibit A).

2. Base Load Power Plant Performance Report (Exhibit B).

For June 2008 through December 2008, the appropriate schedules have been revised to reflect changes to event type for Dan River and to service hours for Rockingham. Also, for December 2008, the appropriate pages have been revised to include a change in the Oconee event data.

Should you have any questions regarding this matter, please call me.

Sincerely,

Catherine E. Heigel

Catherine E. Heigel

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Enclosures

cc: Office of Regulatory Staff
Dan Arnett, Chief of Staff
John Flitter
Jeff Nelson

South Carolina Energy Users Committee
Scott Elliott, Esquire

Exhibit A
Schedule 1

DUKE ENERGY CAROLINAS
SOUTH CAROLINA FILING
SUMMARY OF MONTHLY FUEL REPORT

		January 2009
	Fuel Expenses:	
1	Fuel and purchased power expenses included in fuel component	$ 159,208,691
2	Less fuel expenses (in line 1) recovered through inter-system sales (a)	23,062,054
3	Total fuel expenses (line 1 minus line 2)	$ 136,146,638
	MWH sales:	
4	Total system sales.	7,476,560
5	Less inter-system sales	493,236
6	Total sales less inter-system sales	6,983,324
7	Total fuel expenses (¢/KWH) (line 3/line 6)	1.9496
8	Current fuel component (¢/KWH)	2.2486
	Generation Mix (MWH):	
	Fossil (by primary fuel type):	
9	Coal	3,844,528
10	Fuel Oil	(301)
11	Natural Gas	3,755
12	Total fossil	3,847,982
13	Nuclear (b)	5,421,382
	Hydro:	
14	Conventional	188,814
15	Pumped storage	(53,454)
16	Total hydro	135,360
17	Total MWH generation	9,404,724
18	Less: Catawba joint owners' retained portion	1,370,704
19	Adjusted total MWH generation	8,034,020
	(a) Line 2 includes:	
	Fuel from Intersystem Sales (Schedule 3)	23,030,826
	Fuel in Loss Compensation	31,228
	Total fuel recovered from Intersystem Sales	23,062,054

(b) Includes 100% of Catawba generation.

DUKE ENERGY CAROLINAS
SOUTH CAROLINA FILING
DETAILS OF FUEL AND PURCHASED POWER EXPENSES

	January 2009
Fuel expenses included in Base fuel Component:	
Steam Generation - FERC Account 501	
0501110 Coal Consumed - Steam	$ 133,466,256
0501222 Test Fuel Consumed	-
0501310 Fuel Oil Consumed - Steam	281,146
0501330 Fuel Oil Light-Off - Steam	828,202
Total Steam Generation - Account 501	134,575,605
Environmental Costs	
0509000 Emission Allowance Expense	35,564
Reagents.	1,874,816
Emission Allowance Sales	49,448
Total Environmental Costs	1,959,829
Nuclear Generation - FERC Account 518	
0518100 Burnup of Owned Fuel	14,704,084
0518600 Nuclear Fuel Disposal Cost	3,755,792
Total Nuclear Generation - Account 518	18,459,876
Other Generation - FERC Account 547	
0547100 Natural Gas Consumed	440,084
0547200 Fuel Oil Consumed - CT	273,437
Total Other Generation - Account 547	713,522
Total fossil and nuclear fuel expenses included in Base Fuel Component	155,708,831
Fuel component of purchased and interchange power per Schedule 3, pages 1 and 2	3,499,860
Total fuel expenses included in Base Fuel Component	$ 159,208,691

DUKE ENERGY CAROLINAS
SOUTH CAROLINA FILING
DETAILS OF FUEL AND PURCHASED POWER EXPENSES

	January 2009
Other fuel expenses not included in Base Fuel Component:	
0518610 Spent Fuel Canisters-Accrual	202,660
0518620 Canister Design Expense	9,979
0518700 Fuel Cycle Study Costs	33,685
Non-fuel component of purchased and interchanged power	8,272,791
Total other fuel expenses not included in Base Fuel Component	$ 8,519,115
Total FERC Account 501 - Total Steam Generation	134,575,605
Total Environmental Costs	1,959,829
Total FERC Account 518 - Total Nuclear Generation	18,706,200
Total FERC Account 547 - Other Generation	713,522
Total Purchased and Interchanged Power Expenses	11,772,651
Total Fuel and Purchased Power Expenses	$ 167,727,806

DUKE ENERGY CAROLINAS
PURCHASED POWER AND INTERCHANGE
SOUTH CAROLINA
JANUARY 2009

Purchased Power	Total	Capacity		Non-Capacity		
Marketers, Utilities, Other	$	MW	$	MWH	Fuel $	Non-Fuel $
American Electric Power Serv Corp.	5,250	-	-	100	11,882	(6,632)
Blue Ridge Electric Membership Corp.	2,251,284	86	1,059,070	48,418	727,250	464,964
Cargill Power Marketers LLC	50,400	-	-	1,600	30,744	19,656
City of Kings Mtn	8,979	3	8,979	-	-	-
Cobb Electric Membership Corp.	12,145	-	-	350	7,408	4,737
Columbia Energy	25,402	-	25,402	-	-	-
Haywood Electric	461,635	20	202,790	8,197	157,896	100,949
Lockhart Power Co.	19,272	7	19,272	-	-	-
MISO	18,352	-	-	136	6,407	11,945
NCEMC load following	8,777	-	-	878	3,898	4,879
NCMPA #1	1,394,084	-	-	36,784	624,525	769,559
Piedmont Electric Membership Corp.	1,125,011	42	531,300	23,684	362,164	231,547
PJM Interconnection LLC	384,034	-	-	25,562	234,386	149,648
Progress Energy Carolinas	-	-	-	-	12,351	(12,351)
Rutherford Electric Membership Corp.	136,024	-	-	5,600	82,975	53,049
Southern	4,320	-	-	144	2,635	1,685
SPCO - Rowan	1,368,984	456	1,359,984	360	5,490	3,510
The Energy Authority	206,415	-	-	5,622	125,913	80,502
Town of Dallas	584	-	584	-	-	-
Town of Forest City	21,024	7	21,024	-	-	-
Generation Imbalance	48,103	-	-	1,473	29,027	19,076
Energy Imbalance	232,756	-	-	7,830	141,981	90,775
	$ 7,782,835	621	$ 3,228,405	166,738	$ 2,566,932	$ 1,987,498

DUKE ENERGY CAROLINAS
PURCHASED POWER AND INTERCHANGE
SOUTH CAROLINA
JANUARY 2009

Purchased Power	Total	Capacity		Non-Capacity		
Cogen, Purpa, Small Power Producers	$	MW	$	MWH	Fuel $	Non-Fuel $
Advantage Investment Group, LLC	6,435	-	-	103	-	6,435
Alamance Hydro, LLC	7,557	-	-	108	-	7,557
Andrews Truss, Inc.	11	-	-	-	-	11
Anna L Reilly	15	-	-	-	-	15
Aquenergy Corp.	91,888	-	-	1,434	-	91,888
Barbara Ann Evans	376	-	-	9	-	376
Byron P Matthews	8	-	-	-	-	8
Catawba County	47,736	-	-	1,345	-	47,736
Cherokee County	3,050,010	-	700,574	17,701	726,382	1,623,054
Cliffside Mills LLC	9,612	-	-	143	-	9,612
Dale Earnhardt Inc.	243	-	-	5	-	243
Dave K Birkhead	8	-	-	-	-	8
David A Ringenburg	18	-	-	-	-	18
David E. Shi	7	-	-	-	-	7
David M Thomas	22	-	-	1	-	22
David Wiener	11	-	-	-	-	11
Decision Support	93	-	-	2	-	93
Delta Products Corp.	84	-	-	2	-	84
Diann M. Barbacci	3	-	-	-	-	3
Everett L. Williams	18	-	-	1	-	18
Frances L. Thomson	21	-	-	-	-	21
Gerald W. Meisner	11	-	-	-	-	11
Greenville Gas Producer, LLC	124,110	-	-	2,124	124,110	-
Gwenyth T Reid	11	-	-	-	-	11
Haneline Power, LLC	4,836	-	-	70	-	4,836
Haw River Hydro Co	25,818	-	-	720	-	25,818
Hayden-Harman Foundation	5	-	-	-	-	5
Hendrik J Rodenburg	12	-	-	-	-	12
HMS Holdings Limited Partnership	154	-	-	3	-	154
Holzworth Holdings	8	-	-	-	-	8
Jafasa Farms	61	-	-	1	-	61
James B Sherman	3	-	-	-	-	3
Jerome Levit	5	-	-	-	-	5
Jody Fine	6	-	-	-	-	6
Joel L. Hager	18	-	-	-	-	18
John H. Diliberti	41	-	-	1	-	41
Linda Alexander	8	-	-	-	-	8
Mark A Powers	4	-	-	-	-	4
Matthew T. Ewers	7	-	-	-	-	7
Mayo Hydro	22,369	-	-	515	-	22,369
Mill Shoals Hydro	9,065	-	-	267	-	9,065
Northbrook Carolina Hydro	140,482	-	-	2,318	-	140,482
Optima Engineering	52	-	-	1	-	52
Pacifica HOA	20	-	-	-	-	20
Paul G. Keller	11	-	-	-	-	11
Pelzer Hydro Co.	48,442	-	-	832	-	48,442
Phillip B. Caldwell	6	-	-	-	-	6
Pickins Mill Hydro LLC	7,035	-	-	115	-	7,035
Pippin Home Designs, Inc	8	-	-	-	-	8
PRS-PK Engines, LLC	224	-	-	4	-	224
Rousch & Yates Racing Engines, LLC	75	-	-	2	-	75
Salem Energy Systems	140,483	-	-	2,897	-	140,483
Shawn Slome	6	-	-	-	-	6
South Yadkin Power	6,293	-	-	126	-	6,293
Spray Cotton Mills	12,924	-	-	321	-	12,924
Steve Mason Ent., Inc.	4,896	-	-	124	-	4,896
Steven Graf	20	-	-	1	-	20
Strates Inc	12	-	-	-	-	12
T.S. Designs, Inc.	32	-	-	1	-	32
The Rocket Shop, LLC	7	-	-	-	-	7
Town of Chapel Hill	18	-	-	-	-	18
Town of Lake Lure	25,720	-	-	556	-	25,720
W. Jefferson Holt	34	-	-	1	-	34
Walter C. McGervey	1	-	-	-	-	1
Yves Naar	19	-	-	-	-	19
Energy Imbalance	(79,226)	-	-	-	(77,784)	(1,442)
	$ 3,708,322	**-**	**$ 700,574**	**31,854**	**$ 772,708**	**$ 2,235,040**
TOTAL PURCHASED POWER	**$ 11,491,157**	**621**	**$ 3,928,979**	**198,592**	**$ 3,339,640**	**$ 4,222,538**
INTERCHANGES IN						
Other Catawba Joint Owners	6,832,251	-	-	712,336	3,207,105	3,625,146
Total Interchanges In	6,832,251	-	-	712,336	3,207,105	3,625,146
INTERCHANGES OUT						
Other Catawba Joint Owners	(6,550,757)	(866)	(134,209)	(677,086)	(3,046,885)	(3,369,663)
Catawba- Net Negative Generation	-	-	-	-	-	-
Total Interchanges Out	(6,550,757)	(866)	(134,209)	(677,086)	(3,046,885)	(3,369,663)
Net Purchases and Interchange Power before PCL	11,772,651	(245)	3,794,770	233,842	3,499,860	4,478,021
Purchased Capacity Levelization	(1,373,716)	-	(1,373,716)	-	-	-
Net Purchases and Interchange Power after PCL	10,398,935	(245)	2,421,054	233,842	3,499,860	4,478,021

DUKE ENERGY CAROLINAS
INTERSYSTEM SALES*
SOUTH CAROLINA FUEL FILING
JANUARY 2009

SALES	TOTAL CHARGES	CAPACITY MW	CAPACITY $	ENERGY MWH	ENERGY FUEL $	ENERGY NON-FUEL $
Utilities:						
Progress Energy Carolinas - Emergency	$ 67,234	-	$ -	700	$ 55,606	$ 11,628
SC Public Service Authority - Emergency	57,655	-	-	1,010	47,833	9,822
SC Electric & Gas - Emergency	41,330	-	-	358	34,896	6,434
Market Based:						
American Electric Power Services Corp.	38,300	-	-	665	34,095	4,205
Cargill-Alliant, LLC	2,538,779	-	-	46,397	2,138,323	400,456
Cobb Electric Membership Corp	283,529	-	-	5,544	237,131	46,398
ConocoPhillips Company	33,385	-	-	622	29,813	3,572
Constellation Power Sources	288,000	-	-	6,400	266,136	21,864
Fortis Energy Marketing	170,522	-	-	2,979	141,360	29,162
LG&E/KU	2,950	-	-	50	1,970	980
Merrill Lynch Commodities, Inc.	53,036	-	-	635	32,492	20,544
MISO	332,452	-	-	6,976	319,081	13,371
Morgan Stanley	9,435	-	-	161	8,082	1,353
NCEMC (Generator/Instantaneous)	895,043	50	337,500	8,639	457,010	100,533
NCMPA #1	286,777	50	211,000	1,168	51,689	24,088
NCMPA #1 - Rockingham	157,500	50	157,500	-	-	-
Oglethorpe	142,225	-	-	2,190	102,983	39,242
PJM Interconnection LLC	21,228,084	-	-	378,106	17,486,157	3,741,927
Power South Coop	126,125	-	-	2,210	109,339	16,786
Progress Energy Carolinas	1,010,735	-	-	12,198	687,689	323,046
Southern	57,200	-	-	1,000	49,589	7,611
Tenaska Power Services Company	1,440	-	-	30	1,542	(102)
The Energy Authority	854,628	-	-	12,944	632,709	221,919
TVA	89,600	-	-	1,400	95,507	(5,907)
Other:						
Generation Imbalance	77,900	-	-	854	9,794	68,106
BPM Transmission	(1,730,022)	-	-	-	-	(1,730,022)
	$ 27,113,842	150	$ 706,000	493,236	$ 23,030,826	$ 3,377,016

* Sales for resale other than native load priority.

NOTE(S): Detail amounts may not add to totals shown due to rounding.

DUKE ENERGY CAROLINAS
SOUTH CAROLINA FILING
SC RETAIL COMPARISON OF FUEL REVENUES AND EXPENSES

Billing Period: October 2008 - September 2009
Current Month: January 2009

	(ACTUAL)	(ACTUAL)	(ACTUAL)	(ACTUAL)	(Estimate)	(Estimate)	(Estimate)	(Estimate)	(Estimate)	(Estimate)	(Estimate)	(Estimate)
	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09
1 South Carolina sales (MWH)	1,584,631	1,592,476	1,769,078	1,694,883	1,820,860	1,692,459	1,677,945	1,676,762	1,895,012	2,004,877	2,133,615	2,058,954
2 Fuel costs (Cents per KWH)	2.1747	2.5021	1.7732	1.9496	2.0081	2.0261	1.9656	2.4352	2.3421	2.4528	2.4381	2.1968
3 Fuel base (Cents per KWH)	2.2472	2.2471	2.2482	2.2486	2.2640	2.2638	2.2626	2.2625	2.2634	2.2641	2.2641	2.2639
4 Fuel cost incurred	$34,460,970	$39,845,342	$31,369,291	$33,043,439	$36,564,690	$34,290,912	$32,981,687	$40,832,508	$44,383,076	$49,175,623	$52,019,667	$45,231,101
5 Fuel cost billed	$35,609,828	$35,784,528	$39,772,412	$38,111,139	$41,224,270	$38,313,887	$37,965,184	$37,936,740	$42,891,702	$45,392,420	$48,307,177	$46,612,660
6 Over (Under) recovery (Line 5 - line 4 x constant tax factor of 1.0044)	$1,153,912	($4,078,681)	$8,440,095	$5,089,997	$4,680,082	$4,040,676	$5,005,424	($2,908,509)	($1,497,936)	($3,799,849)	($3,728,825)	$1,387,638
7 Over (Under) recovery -- prior balance	$12,158,806	$12,265,701	$8,540,390	$15,839,969	$20,536,344	$25,216,426	$29,257,102	$34,262,526	$31,354,017	$29,856,081	$26,056,232	$22,327,407
8 Prior month correction/adjustment	($1,047,017)	$353,370	($1,140,516)	($393,622)								
9 Cumulative over (under)	$12,265,701	$8,540,390	$15,839,969	$20,536,344	$25,216,426	$29,257,102	$34,262,526	$31,354,017	$29,856,081	$26,056,232	$22,327,407	$23,715,045

Schedule 4

DUKE ENERGY CAROLINAS
FUEL COST REPORT
January 2009

Line No.	Description	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Station	(C) Belews Creek	(C) Marshall	(C) Allen	Riverbend	(C) Cliffside	Dan River	Buck	Lee	Buzzard Roost	Lincoln	Mill Creek	Rockingham	Oconee	McGuire	Catawba	Total Current Month
	Cost of Fuel Purchased($)																
1	Coal	54,769,136	29,273,475	26,355,419	4,398,087	13,375,588	1,379,039	1,631,261	3,671,505								134,853,510
2	Oil (B)	174,808	-	240,410	65,398	115,472	243,878	201,483	-	-	-	-	-				1,041,449
3	Gas				606		350	394	25,141	-	4,532	-	409,061				440,084
4	Total	54,943,944	29,273,475	26,595,829	4,464,091	13,491,060	1,623,267	1,833,138	3,696,646	-	4,532	-	409,061				136,335,043
	Average Cost of Fuel as Purchased (CENTS/MBTU)																
5	Coal	406.57	289.23	385.45	370.69	343.22	316.71	367.29	357.83								360.39
6	Oil	1,117.90	-	1,124.52	957.90	1,111.77	1,166.04	1,103.30	-	-	-	-	-				1,114.96
7	Gas				INF.		INF.	INF.	1,147.47	-	INF.	-	706.67				732.53
8	Weighted Average	407.39	289.23	387.75	374.10	345.26	355.71	396.44	359.51	-	INF.	-	706.67				362.86
	Cost of Fuel Burned($)																
9	Coal (A) (E)	54,551,705	36,169,965	17,458,614	3,154,166	14,213,022	2,064,511	3,564,140	2,290,133								133,466,256
10	Oil (B)	184,091	91,889	208,497	181,026	118,796	136,461	168,871	72,284	-	214,442	6,428	-				1,382,785
11	Gas				606		350	394	25,141	-	4,532	-	409,061				440,084
12	Nuclear (F) (G)													9,202,515	7,696,788	8,108,558	25,007,861
13	Total	54,735,796	36,261,854	17,667,111	3,335,798	14,331,818	2,201,322	3,733,405	2,387,558	-	218,974	6,428	409,061	9,202,515	7,696,788	8,108,558	160,296,986
14	Less: Catawba joint owner's share															6,547,985	6,547,985
15	Adjusted total															1,560,573	153,749,001
	Average Cost of Fuel Burned (CENTS/MBTU)																
16	Coal	406.31	307.00	384.56	391.06	404.01	403.90	374.93	334.07								368.49
17	Oil	1,660.57	1,424.86	1,109.97	1,864.33	1,420.33	1,773.14	1,784.73	1,911.77	-	1,160.09	896.51	-				1,462.74
18	Gas				INF.		INF.	INF.	1,147.47	-	INF.	-	706.67				732.53
19	Nuclear													47.07	44.48	46.89	46.18
20	Weighted Average	407.34	307.61	387.55	408.66	406.42	424.27	388.86	345.27	-	1,184.60	896.51	706.67	47.07	44.48	46.89	177.08
	Average Cost of Fuel Burned (D) (CENTS/KWH Generated)																
21	Coal	3.71	2.85	3.70	4.16	4.01	4.65	4.08	3.32								3.47
22	Oil	INF.	INF.	INF.	(D)	INF.	INF.	(D)	INF.	(D)	INF.	(D)					(D)
23	Gas				INF.		INF.	INF.	32.65		INF.		11.12				11.72
24	Nuclear													0.47	0.45	0.47	0.46
25	Weighted Average	3.72	2.86	3.74	4.40	4.05	4.96	4.28	3.46	(D)	INF.	(D)	11.12	0.47	0.45	0.47	1.73
	MBTU's Burned																
26	Coal	13,426,137	11,781,761	4,539,925	806,559	3,517,962	511,149	950,618	685,524								36,219,635
27	Oil	11,086	6,449	18,784	9,710	8,364	7,696	9,462	3,781	-	18,485	717	-				94,534
28	Gas				-		-	-	2,191	-	-	-	57,886				60,077
29	Nuclear													19,551,324	17,305,451	17,292,286	54,149,061
30	Total	13,437,223	11,788,210	4,558,709	816,269	3,526,326	518,845	960,080	691,496	-	18,485	717	57,886	19,551,324	17,305,451	17,292,286	90,523,307
31	Less: Catawba joint owner's share															13,964,213	13,964,213
32	Adjusted total															3,328,073	76,559,094
	Net Generation (MWH)																
33	Coal	1,472,065	1,269,692	472,284	75,873	354,094	44,366	87,258	68,896								3,844,528
34	Oil	-	-	-	(95)	-	14	(35)	-	(143)	402	(444)	-				(301)
35	Gas				-		-	-	77	-	-	-	3,678				3,755
36	Nuclear													1,951,664	1,727,062	1,742,656	5,421,382
37	Total	1,472,065	1,269,692	472,284	75,778	354,094	44,380	87,223	68,973	(143)	402	(444)	3,678	1,951,664	1,727,062	1,742,656	9,269,364
38	Less: Catawba joint owner's share															1,407,264	1,407,264
39	Adjusted total															335,392	7,862,100

NOTE(S): Detail amounts may not add to totals shown due to rounding.

(A) Twelve months ended includes aerial survey adjustments made to coal inventory in Dec08, which are reflected in cost of coal consumed and tons of coal consumed.
(B) Fuel oil costs at nuclear plants are excluded because it is not being used for energy production.
(C) These stations are steam generation only; therefore, gas is not applicable.
(D) CENTS/KWH not computed when net generation is negative.
(E) Cost of fuel burned excludes $35,564 associated with emission allowance expense for the month.
(F) Cost of fuel burned excludes $202,660 associated with canister accrual for the month.
(G) Cost of fuel burned excludes $9,979 associated with canister design expense for the month.

Schedule 5

DUKE ENERGY CAROLINAS
FOSSIL FUEL CONSUMPTION AND INVENTORY REPORT
January 2009

Line No.	Description	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
1	Location	(C) Belews Creek	(C) Marshall	(C) Allen	Riverbend	(C) Cliffside	Dan River	Buck	Lee	Buzzard Roost	Lincoln	Mill Creek	Rockingham	Oconee	McGuire	Catawba	Month Total
	Coal Data (A):																
2	Tons received during period	552,586	406,612	288,431	48,868	159,173	19,004	18,879	41,043								1,534,596
3	Inventory adjustments	4,792	1,988	(10,850)	452	1,215	20	583	431								(1,369)
4	Tons burned during period	551,218	473,676	188,773	33,249	144,662	21,116	41,333	28,253								1,482,280
5	MBTU's burned per ton	24.36	24.87	24.05	24.26	24.32	24.21	23.00	24.26								24.44
	Tons coal on hand:																
6	Beginning balance	471,801	889,638	499,574	183,930	201,481	94,322	173,254	127,767								2,641,767
7	Ending balance	477,961	824,562	588,382	200,001	217,207	92,230	151,383	140,988								2,692,714
8	Cost of ending inventory ($ per ton)	97.99	76.17	87.05	94.65	97.70	97.75	85.90	80.82								87.06
	Oil Data (B):																
9	Gallons received during period	113,391	-	154,525	46,528	75,091	150,754	131,954	-	-	-	-	-				672,243
10	Miscellaneous usage, transfers and adjustments	(6,792)	(18,985)	8,657	(5,100)	(8,343)	(8,398)	(31,014)	(11,043)	-	-	-	3,720				(77,298)
11	Gallons burned during period	80,389	46,409	135,769	66,174	60,470	55,472	68,369	27,277	-	134,027	5,142	3,720				683,218
	Gallons oil on hand:																
12	Beginning balance	225,390	343,916	171,938	296,595	56,137	262,256	561,369	580,997	1,536,309	9,062,989	3,957,156	2,483,507				19,538,559
13	Ending balance	251,600	278,522	199,351	271,849	62,415	349,140	593,940	542,677	1,536,309	8,928,962	3,952,014	2,483,507				19,450,286
14	Cost of ending inventory ($ per gallon)	2.29	1.98	1.76	2.59	2.00	2.45	2.47	2.49	0.79	1.60	1.25	2.34				1.66
	Gas Data (D):																
15	MCF received during period				-		-	-	2,123	-	-	-	55,660				57,783
16	MCF burned during period				-		-	-	2,123	-	-	-	55,660				57,783
	MCF gas on hand:																
17	Beginning balance																
18	Ending balance																
19	Cost of ending inventory ($ per MCF)																

NOTE(S): Detail amounts may not add to totals shown due to rounding.

(A) Twelve months ended includes aerial survey adjustments made to coal inventory in Dec08, which are reflected in cost of coal consumed and tons of coal consumed.
(B) Fuel oil costs at nuclear plants are excluded because it is not being used for energy production.
Receipts and usage (Lines 9, 10) include nuclear fuel oil for twelve months ended through March 2009.
(C) These stations are steam generation only; therefore, gas is not applicable.
(D) Gas is burned as received; therefore, inventory balances are not maintained.

Schedule 6

SCHEDULE 7

DUKE ENERGY CAROLINAS
ANALYSIS OF COAL PURCHASES
January 2009

STATION	TYPE	QUANTITY OF TONS DELIVERED	DELIVERED COST	DELIVERED COST PER TON
ALLEN	SPOT	23,501	$ 3,313,872.78	$ 141.01
	CONTRACT	264,929	21,927,727.78	82.77
	ADJUSTMENTS	-	1,113,818.34	-
	TOTAL	288,431	26,355,418.90	91.38
BELEWS CREEK	SPOT	67,600	10,059,715.81	148.81
	CONTRACT	484,985	42,459,073.65	87.55
	ADJUSTMENTS	-	2,250,347.01	-
	TOTAL	552,586	54,769,136.47	99.11
BUCK	SPOT	-	-	-
	CONTRACT	18,879	1,591,833.31	84.32
	ADJUSTMENTS	-	39,427.91	-
	TOTAL	18,879	1,631,261.22	86.40
CLIFFSIDE	SPOT	10,963	1,072,923.81	97.87
	CONTRACT	148,209	12,208,294.76	82.37
	ADJUSTMENTS	-	94,370.25	-
	TOTAL	159,173	13,375,588.82	84.03
DAN RIVER	SPOT	-	45,029.16	-
	CONTRACT	19,004	1,293,611.61	68.07
	ADJUSTMENTS	-	40,398.28	-
	TOTAL	19,004	1,379,039.05	72.57
LEE	SPOT	19,071	1,687,001.21	88.46
	CONTRACT	21,972	1,956,391.27	89.04
	ADJUSTMENTS	-	28,111.87	-
	TOTAL	41,043	3,671,504.35	89.45
MARSHALL	SPOT	10,509	1,479,721.04	140.80
	CONTRACT	396,103	26,728,742.04	67.48
	ADJUSTMENTS	-	1,065,011.45	-
	TOTAL	406,612	29,273,474.53	71.99
RIVERBEND	SPOT	8,653	936,767.05	108.26
	CONTRACT	40,215	3,375,758.71	83.94
	ADJUSTMENTS	-	85,560.43	-
	TOTAL	48,868	4,398,086.19	90.00
ALL PLANTS	SPOT	140,298	18,595,030.86	132.54
	CONTRACT	1,394,297	111,541,433.13	80.00
	ADJUSTMENTS	-	4,717,045.54	-
	TOTAL	1,534,596	$ 134,853,509.53	$ 87.88

SCHEDULE 8

Duke Energy Carolinas
Analysis of Quality of Coal Received
January 2009

Station	Percent Moisture	Percent Ash	Heat Value	Percent Sulfur
Allen	7.35	13.58	11,853	0.88
Belews Creek	7.33	11.25	12,189	0.93
Buck	6.93	13.65	11,762	0.66
Cliffside	7.47	10.76	12,242	0.87
Dan River	6.28	18.13	11,456	0.93
Lee	6.46	11.74	12,500	0.86
Marshall	7.21	10.32	12,446	1.64
Riverbend	7.23	11.95	12,139	0.99

Schedule 9

Duke Energy Carolinas
Analysis of Cost of Oil Purchases
January 2009

Station	Allen	Belews Creek	Buck	Cliffside 1-4	Cliffside 5	Dan River	Riverbend
Vendor	HighTowers	HighTowers	HighTowers	HighTowers	HighTowers	HighTowers	HighTowers
Spot / Contract	Contract	Contract	Contract	Contract	Contract	Contract	Contract
Sulfur Content %	0.02	0	0.04	0	0	0.07	0
Gallons Received	154,525	113,391	131,954	30,098	44,993	150,754	46,528
Total Delivered Cost	$ 240,409.42	$ 174,808.41	$ 201,482.75	$ 44,758.66	$ 70,713.38	$ 243,878.29	$ 65,398.23
Delivered Cost/Gal	$ 1.5558	$ 1.5416	$ 1.5269	$ 1.4871	$ 1.5717	$ 1.6177	$ 1.4056
Delivered Cost/MBTU	$ 11.2451	$ 11.1789	$ 11.0335	$ 10.7434	$ 11.3542	$ 11.6609	$ 10.1177
BTU/Gallon	138,353	137,906	138,389	138,420	138,420	138,730	138,922

Schedule 9

DUKE ENERGY CAROLINAS
POWER PLANT PERFORMANCE DATA
TWELVE MONTHS SUMMARY

February,2008 - January,2009

Plant Name	Generation MWH	Capacity Rating MW	Capacity Factor %	Net Equivalent Availability %
Oconee	20,185,855	2,538	90.54	88.77
McGuire	17,076,278	2,200	88.36	85.23
Catawba	18,976,160	2,258	95.67	93.09

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
February 2008 through January 2009
Fossil Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Belews Creek 1	9,169,547	1,127	92.91	97.88
Belews Creek 2	7,809,220	1,127	79.12	85.49

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
February 2008 through January 2009
Fossil Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Cliffside 5	3,819,259	562	77.58	91.42
Marshall 1	2,627,000	380	78.92	92.31
Marshall 2	1,872,052	380	56.24	70.63
Marshall 3	3,838,852	658	66.60	72.26
Marshall 4	4,414,405	660	76.35	83.56

Duke Energy Carolinas
Power Plant Performance Data

Twelve Month Summary
February 2008through January 2009
Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	831,216	165	57.51	91.19
Allen 2	818,965	165	56.66	92.99
Allen 3	1,445,860	265	62.28	88.42
Allen 4	1,519,760	280	61.96	84.42
Allen 5	1,582,371	270	66.90	89.08
Buck 3	118,410	75	18.02	90.12
Buck 4	79,258	38	23.81	94.54
Buck 5	405,586	128	36.17	68.60
Buck 6	604,449	128	53.91	82.30
Cliffside 1	63,859	38	19.18	82.55
Cliffside 2	46,336	38	13.92	74.27
Cliffside 3	140,555	61	26.30	83.98
Cliffside 4	150,285	61	28.12	87.93
Dan River 1	163,993	67	27.94	93.45
Dan River 2	173,618	67	29.58	92.85
Dan River 3	613,261	142	49.30	89.56
Lee 1	332,768	100	37.99	88.29
Lee 2	404,383	100	46.16	97.24
Lee 3	430,046	170	28.88	58.57
Riverbend 4	351,323	94	42.67	92.76
Riverbend 5	352,419	94	42.80	92.75
Riverbend 6	556,902	133	47.80	88.82
Riverbend 7	572,019	133	49.10	89.85

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
February,2008 through January,2009
Fossil Combustion Turbines

Station Name	Net Generation (mWh)	Capacity Rating (mW)	Operating Availability (%)
Buck CT	-193	93	89.12
Buzzard Roost CT	-953	196	98.94
Dan River CT	-136	85	96.83
Lee CT	21,072	82	98.38
Lincoln CT	53,631	1,264	94.07
Mill Creek CT	32,418	592	95.96
Riverbend CT	-933	120	99.14
Rockingham CT	173,814	825	95.34

Duke Energy Carolinas

Power Plant Performance

12 Months Ended JANUARY 2009

Name of Plant	Generation (MWH)	Capacity Rating (MW)	Operating Availability (%)
Conventional Hydro Plants			
Bridgewater	30,113	23.000	95.94
Buzzard Roost	-	-	100.00
Cedar Creek	83,941	45.000	94.10
Cowans Ford	72,379	325.000	94.81
Dearborn	98,968	42.000	90.00
Fishing Creek	82,868	49.000	92.16
Gaston Shoals	11,156	4.600	71.19
Great Falls	249	24.000	45.29
Keowee	25,259	157.500	98.44
Lookout Shoals	52,948	27.000	96.14
Mountain Island	52,510	62.000	96.36
Ninety Nine Island	35,235	18.000	63.79
Oxford	61,165	40.000	97.60
Rhodhiss	37,231	30.500	97.08
Rocky Creek	218	28.000	29.07
Tuxedo	10,963	6.400	72.97
Wateree	127,690	85.000	91.58
Wylie	74,094	72.000	97.11
Nantahala	174,420	50.000	75.91
Queens Creek	2,427	1.440	98.19
Thorpe	64,192	19.700	98.20
Tuckasegee	5,779	2.500	98.20
Tennessee Creek	30,109	9.800	92.94
Bear Creek	21,427	9.450	94.52
Cedar Cliff	15,446	6.380	94.52
Mission	2,197	1.800	96.71
Franklin	(9)	1.040	95.75
Bryson	624	1.040	54.23
Dillsboro	-	0.230	50.00
Total Conventional	1,173,598		
Pumped Storage Plants			
Jocasee	1,093,144	730.000	96.88
Bad Creek	2,516,077	1,360.000	94.41
Total	3,609,221		
Less Energy for Pumping			
Jocasee	(1,396,894)		
Bad Creek	(3,167,472)		
Total	(4,564,366)		
Total Pumped Storage			
Jocassee	(303,750)		
Bad Creek	(651,395)		
Total	(955,145)		

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN

PERIOD: January, 2009

PLANT	UNIT	DATE OF OUTAGE	DURATION OF OUTAGE	SCHEDULED / UNSCHEDULED	CAUSE OF OUTAGE	REASON OUTAGE OCCURRED	REMEDIAL ACTION TAKEN
Oconee	1	None					
	2	None					
	3	None					
McGuire	1	None					
	2	None					
Catawba	1	None					
	2	None					

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

January 2009

Belews Creek Steam Station

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken
02	1/18/2009 10:41:00 PM To 1/20/2009 5:10:00 PM	Unsch	1080	ECONOMIZER LEAKS	economizer tube leak	

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
January,2009
Oconee Nuclear Station

	UNIT 1		UNIT 2		UNIT 3	
(A) MDC (MW)	846		846		846	
(B) Period Hours	744		744		744	
(C1) Net Gen (MWH) and Capacity Factor	644728	102.43	654829	104.04	652107	103.60
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	0	0.00	0	0.00
*(D2) Net MWH Not Gen Due To Partial Scheduled Outages	150	0.02	0	0.00	0	0.00
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	0	0.00	0	0.00
*(E2) Net MWH Not Gen Due To Partial Forced Outages	-15454	-2.45	-25405	-4.04	-22683	-3.60
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00	0	0.00
* (G) Core Conservation	0	0.00	0	0.00	0	0.00
(H) Net MWH Possible In Period	629424	100.00 %	629424	100.00 %	629424	100.00 %
(I) Equivalent Availability		99.98		100.00		100.00
(J) Output Factor		102.43		104.04		103.60
(K) Heat Rate		10,105		9,952		9,997

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
January,2009
McGuire Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1100		1100	
(B) Period Hours	744		744	
(C1) Net Gen (MWH) and Capacity Factor	862450	105.38	864612	105.65
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	0	0.00
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	0	0.00	0	0.00
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	0	0.00
* (E2) Net MWH Not Gen Due To Partial Forced Outages	-44050	-5.38	-46212	-5.65
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	818400	100.00 %	818400	100.00 %
(I) Equivalent Availability		100.00		100.00
(J) Output Factor		105.38		105.65
(K) Heat Rate		10,033		10,007

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
January,2009
Catawba Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1129		1129	
(B) Period Hours	744		744	
(C1) Net Gen (MWH) and Capacity Factor	870821	103.67	871835	103.79
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	0	0.00
*(D2) Net MWH Not Gen Due To Partial Scheduled Outages	0	0.00	0	0.00
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	0	0.00
*(E2) Net MWH Not Gen Due To Partial Forced Outages	-30845	-3.67	-31859	-3.79
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	839976	100.00 %	839976	100.00 %
(I) Equivalent Availability		100.00		100.00
(J) Output Factor		103.67		103.79
(K) Heat Rate		9,930		9,916

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

January 2009

Belews Creek Steam Station

	Unit 1	Unit 2
(A) MDC (mw)	1,110	1,135
(B) Period Hrs	744	744
(C1) Net Generation (mWh)	791,556	680,509
(C1) Capacity Factor	95.85	82.40
(D1) Net mWh Not Generated due to Full Scheduled Outages	0	0
(D1) Scheduled Outages: percent of Period Hrs	0.00	0.00
(D2) Net mWh Not Generated due to Partial Scheduled Outages	2,675	1,517
(D2) Scheduled Derates: percent of Period Hrs	0.32	0.18
(E1) Net mWh Not Generated due to Full Forced Outages	0	88,190
(E1) Forced Outages: percent of Period Hrs	0.00	10.44
(E2) Net mWh Not Generated due to Partial Forced Outages	1,928	3,852
(E2) Forced Derates: percent of Period Hrs	0.23	0.46
(F) Net mWh Not Generated due to Economic Dispatch	29,681	53,833
(F) Economic Dispatch: percent of Period Hrs	3.59	6.37
(G) Net mWh Possible in Period	825,840	844,440
(H) Equivalent Availability	99.44	86.95
(I) Output Factor (%)	95.85	92.01
(J) Heat Rate (BTU/NkWh)	9,152	9,100

*Estimated

Footnote: (J) Includes Light Off BTU's

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

January 2009
Marshall Steam Station

	Marshall 1	Marshall 2	Marshall 3	Marshall 4
(A) MDC (mWh)	385	385	670	670
(B) Period Hrs	744	744	744	744
(C1) Net Generation (mWh)	199,518	173,829	459,903	436,442
(D) Net mWh Possible in Period	286,440	286,440	498,480	498,480
(E) Equivalent Availability	98.11	92.69	97.31	98.31
(F) Output Factor (%)	80.50	78.41	92.26	87.55
(G) Capacity Factor	70.57	61.48	93.94	88.88

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

January 2009
Cliffside Steam Station

		Cliffside 5
(A)	MDC (mWh)	562
(B)	Period Hrs	744
(C1)	Net Generation (mWh)	336,049
(D)	Net mWh Possible in Period	418,128
(E)	Equivalent Availability	96.41
(F)	Output Factor (%)	82.02
(G)	Capacity Factor	80.37

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
February,2008 - January,2009
Oconee Nuclear Station

	UNIT 1		UNIT 2		UNIT 3	
(A) MDC (MW)	846		846		846	
(B) Period Hours	8784		8784		8784	
(C1) Net Gen (MWH) and Capacity Factor	6216625	83.66	6393451	86.03	7575779	101.94
(D1) Net MWH Not Gen Due To Full Scheduled Outages	573563	7.72	873115	11.75	0	0.00
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	27127	0.37	20474	0.28	712	0.01
(E1) Net MWH Not Gen Due To Full Forced Outages	458075	6.16	237133	3.19	56597	0.76
* (E2) Net MWH Not Gen Due To Partial Forced Outages	155874	2.09	-92909	-1.25	-201824	-2.71
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00	0	0.00
* (G) Core Conservation	0	0.00	0	0.00	0	0.00
(H) Net MWH Possible In Period	7431264	100.00 %	7431264	100.00 %	7431264	100.00 %
(I) Equivalent Availability		82.89		84.28		99.14
(J) Output Factor		97.14		101.15		102.73
(K) Heat Rate		10,224		10,185		10,079

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
February,2008 - January,2009
McGuire Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1100		1100	
(B) Period Hours	8784		8784	
(C1) Net Gen (MWH) and Capacity Factor	8361257	86.53	8715021	90.20
(D1) Net MWH Not Gen Due To Full Scheduled Outages	897600	9.29	1128468	11.68
*(D2) Net MWH Not Gen Due To Partial Scheduled Outages	36740	0.38	39232	0.41
(E1) Net MWH Not Gen Due To Full Forced Outages	611270	6.33	117194	1.21
*(E2) Net MWH Not Gen Due To Partial Forced Outages	-244467	-2.53	-337515	-3.50
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	9662400	100.00 %	9662400	100.00 %
(I) Equivalent Availability		83.75		86.71
(J) Output Factor		102.55		103.54
(K) Heat Rate		10,236		10,164

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
February,2008 - January,2009
Catawba Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1129		1129	
(B) Period Hours	8784		8784	
(C1) Net Gen (MWH) and Capacity Factor	8774857	88.48	10201303	102.87
(D1) Net MWH Not Gen Due To Full Scheduled Outages	1221860	12.32	0	0.00
*(D2) Net MWH Not Gen Due To Partial Scheduled Outages	46700	0.47	1561	0.02
(E1) Net MWH Not Gen Due To Full Forced Outages	103100	1.04	0	0.00
*(E2) Net MWH Not Gen Due To Partial Forced Outages	-229381	-2.31	-285728	-2.89
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	9917136	100.00 %	9917136	100.00 %
(I) Equivalent Availability		86.20		99.98
(J) Output Factor		102.13		102.87
(K) Heat Rate		10,033		10,003

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

February 2008 through January 2009

Belews Creek Steam Station

	Unit 1	Unit 2
(A) MDC (mw)	1,127	1,129
(B) Period Hrs	8,784	8,784
(C1) Net Generation (mWh)	9,169,547	7,809,220
(C1) Capacity Factor	92.65	78.91
(D1) Net mWh Not Generated due to Full Scheduled Outages	0	761,060
(D1) Scheduled Outages: percent of Period Hrs	0.00	7.68
(D2) Net mWh Not Generated due to Partial Scheduled Outages	38,511	27,169
(D2) Scheduled Derates: percent of Period Hrs	0.39	0.21
(E1) Net mWh Not Generated due to Full Forced Outages	101,249	611,897
(E1) Forced Outages: percent of Period Hrs	1.02	6.17
(E2) Net mWh Not Generated due to Partial Forced Outages	61,048	38,542
(E2) Forced Derates: percent of Period Hrs	0.62	0.39
(F) Net mWh Not Generated due to Economic Dispatch	526,285	651,408
(F) Economic Dispatch: percent of Period Hrs	5.32	6.57
(G) Net mWh Possible in Period	9,896,015	9,914,615
(H) Equivalent Availability	97.88	85.32
(I) Output Factor (%)	93.61	91.59
(J) Heat Rate (BTU/NkWh)	9,224	9,167

*Estimated

Footnote: (J) Includes Light Off BTU's

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

February 2008 through January 2009

Marshall Steam Station

	Marshall 1	Marshall 2	Marshall 3	Marshall 4
(A) MDC (mWh)	380	380	659	660
(B) Period Hrs	8,784	8,784	8,784	8,784
(C1) Net Generation (mWh)	2,627,000	1,872,052	3,838,852	4,414,405
(D) Net mWh Possible in Period	3,341,640	3,341,640	5,788,800	5,804,880
(E) Equivalent Availability	92.31	70.63	72.26	83.56
(F) Output Factor (%)	86.59	81.23	91.29	90.68
(G) Capacity Factor	78.92	56.24	66.60	76.35

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

February 2008 through January 2009

Cliffside Steam Station

		Cliffside 5
(A)	MDC (mWh)	562
(B)	Period Hrs	8,784
(C1)	Net Generation (mWh)	3,819,259
(D)	Net mWh Possible in Period	4,936,608
(E)	Equivalent Availability	91.42
(F)	Output Factor (%)	86.15
(G)	Capacity Factor	77.58

DUKE ENERGY CAROLINAS

Outages for 100MW or Larger Units

January,2009

	Unit	MW	Full Outage Hours		
			Scheduled	Unscheduled	Total
Oconee	1	846	0.00	0.00	0.00
	2	846	0.00	0.00	0.00
	3	846	0.00	0.00	0.00
McGuire	1	1100	0.00	0.00	0.00
	2	1100	0.00	0.00	0.00
Catawba	1	1129	0.00	0.00	0.00
	2	1129	0.00	0.00	0.00

Duke Energy Carolinas

Outages for 100 mW or Larger Units

January 2009

Unit Name	Capacity Rating (mW)	Full Outage Hours Scheduled	Full Outage Hours Unscheduled	Total Outage Hours
Allen 1	165	17.50	89.47	106.97
Allen 2	165	0.00	0.00	0.00
Allen 3	265	33.00	0.00	33.00
Allen 4	280	0.00	0.00	0.00
Allen 5	270	0.00	0.00	0.00
Belews Creek 1	1,110	0.00	0.00	0.00
Belews Creek 2	1,110	0.00	77.70	77.70
Buck 5	128	0.00	35.32	35.32
Buck 6	128	19.22	0.00	19.22
Cliffside 5	562	0.00	10.93	10.93
Dan River 3	142	0.00	2.93	2.93
Lee 1	100	0.00	0.00	0.00
Lee 2	100	0.00	0.00	0.00
Lee 3	170	26.00	0.00	26.00
Marshall 1	380	0.00	0.00	0.00
Marshall 2	380	0.00	40.18	40.18
Marshall 3	658	0.00	0.00	0.00
Marshall 4	660	0.00	0.00	0.00
Riverbend 6	133	55.00	69.62	124.62
Riverbend 7	133	2.75	67.13	69.88
Rockingham CT1	165	0.00	0.00	0.00
Rockingham CT2	165	68.40	0.00	68.40
Rockingham CT3	165	55.52	10.37	65.88
Rockingham CT4	165	1.40	0.55	1.95
Rockingham CT5	165	0.00	0.00	0.00

(SC -- Monthly Fuel Cover letter)

List of Revisions:

(included with January 2009 Monthly Fuel Filing)

Jun08

Revised, Schedule 10, Page 4 of 6 (SC)

Jul08

Revised, Schedule 10, Page 4 of 6 (SC)

Aug08

Revised, Schedule 10, Page 4 of 6 (SC)

Sep08

Revised, Schedule 10, Page 4 of 6 (SC)

Oct08

Revised, Schedule 10, Page 4 of 6 (SC)

Nov08

Revised, Schedule 10, Page 4 of 6 (SC)

Dec08

Revised, Schedule 10, Page 4 of 6 (SC)
Revised, Exhibit B, Page 1 of 16 (SC)
Revised, Exhibit B, Page 3 of 16 (SC)
Revised, Exhibit B, Page 9 of 16 (SC)
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Duke Energy Carolinas
Power Plant Performance Data

Twelve Month Summary
July 2007through June 2008
Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	1,062,645	165	73.52	95.14
Allen 2	1,055,940	165	73.06	95.77
Allen 3	1,671,560	265	72.01	87.68
Allen 4	1,688,415	280	68.84	84.12
Allen 5	1,775,448	270	75.07	89.34
Buck 3	232,725	75	35.42	82.31
Buck 4	136,121	38	40.89	82.04
Buck 5	634,095	128	56.55	71.75
Buck 6	732,558	128	65.33	85.03
Cliffside 1	91,367	38	27.45	68.22
Cliffside 2	104,487	38	31.39	75.60
Cliffside 3	236,254	61	44.21	91.39
Cliffside 4	242,437	61	45.37	88.80
Dan River 1	274,396	67	46.75	85.70
Dan River 2	307,703	67	52.43	87.22
Dan River 3	679,162	142	54.60	75.81
Lee 1	402,877	100	45.99	79.68
Lee 2	508,317	100	58.03	91.24
Lee 3	843,527	170	56.64	81.61
Riverbend 4	539,988	94	65.58	92.64
Riverbend 5	482,872	94	58.64	86.07
Riverbend 6	753,722	133	64.69	90.68
Riverbend 7	791,577	133	67.94	92.09

Duke Energy Carolinas
Power Plant Performance Data

Twelve Month Summary
August 2007through July 2008
Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	1,056,249	165	73.08	95.14
Allen 2	1,035,611	165	71.65	94.75
Allen 3	1,691,475	265	72.86	89.20
Allen 4	1,730,225	280	70.54	86.34
Allen 5	1,773,588	270	74.99	89.64
Buck 3	221,103	75	33.65	79.64
Buck 4	132,568	38	39.82	80.55
Buck 5	615,673	128	54.91	70.78
Buck 6	735,525	128	65.60	85.79
Cliffside 1	89,835	38	26.99	64.38
Cliffside 2	90,343	38	27.14	67.13
Cliffside 3	227,817	61	42.63	88.66
Cliffside 4	241,285	61	45.15	88.69
Dan River 1	273,074	67	46.53	85.50
Dan River 2	307,326	67	52.36	87.38
Dan River 3	703,671	142	56.57	78.63
Lee 1	417,305	100	47.64	79.90
Lee 2	528,772	100	60.36	91.70
Lee 3	764,918	170	51.36	73.46
Riverbend 4	534,831	94	64.95	92.33
Riverbend 5	473,590	94	57.51	86.20
Riverbend 6	749,638	133	64.34	90.54
Riverbend 7	774,747	133	66.50	91.45

Duke Energy Carolinas
Power Plant Performance Data

Twelve Month Summary
September 2007through August 2008
Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	1,044,949	165	72.29	92.65
Allen 2	1,046,673	165	72.41	94.31
Allen 3	1,718,031	265	74.01	89.20
Allen 4	1,753,980	280	71.51	86.34
Allen 5	1,802,881	270	76.23	89.64
Buck 3	212,687	75	32.37	85.44
Buck 4	129,633	38	38.94	86.78
Buck 5	623,328	128	55.59	72.05
Buck 6	754,066	128	67.25	88.81
Cliffside 1	85,078	38	25.56	63.52
Cliffside 2	80,811	38	24.28	64.58
Cliffside 3	213,568	61	39.97	85.60
Cliffside 4	225,820	61	42.26	85.20
Dan River 1	238,711	67	40.67	84.76
Dan River 2	273,888	67	46.67	86.69
Dan River 3	771,307	142	62.01	86.12
Lee 1	428,766	100	48.95	82.54
Lee 2	521,375	100	59.52	91.70
Lee 3	697,091	170	46.81	65.71
Riverbend 4	512,743	94	62.27	92.74
Riverbend 5	450,294	94	54.68	86.58
Riverbend 6	731,114	133	62.75	89.96
Riverbend 7	753,234	133	64.65	90.56

Duke Energy Carolinas
Power Plant Performance Data

Twelve Month Summary
October 2007through September 2008
Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	1,041,029	165	72.02	93.05
Allen 2	1,018,518	165	70.47	92.87
Allen 3	1,703,518	265	73.38	89.61
Allen 4	1,757,117	280	71.64	87.06
Allen 5	1,788,410	270	75.61	89.64
Buck 3	197,751	75	30.10	87.13
Buck 4	129,432	38	38.88	94.25
Buck 5	604,260	128	53.89	73.19
Buck 6	724,478	128	64.61	88.44
Cliffside 1	81,717	38	24.55	65.31
Cliffside 2	79,028	38	23.74	68.44
Cliffside 3	200,154	61	37.46	86.37
Cliffside 4	215,034	61	40.24	85.49
Dan River 1	229,207	67	39.05	86.44
Dan River 2	243,149	67	41.43	85.58
Dan River 3	793,196	142	63.77	92.29
Lee 1	445,000	100	50.80	88.47
Lee 2	510,137	100	58.23	93.25
Lee 3	619,070	170	41.57	58.58
Riverbend 4	486,592	94	59.09	92.35
Riverbend 5	444,240	94	53.95	88.08
Riverbend 6	698,485	133	59.95	89.17
Riverbend 7	714,575	133	61.33	90.36

Duke Energy Carolinas
Power Plant Performance Data

Twelve Month Summary
November 2007through October 2008
Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	962,219	165	66.57	92.10
Allen 2	940,974	165	65.10	92.02
Allen 3	1,613,854	265	69.52	88.78
Allen 4	1,702,630	280	69.42	86.24
Allen 5	1,703,877	270	72.04	88.98
Buck 3	183,987	75	28.00	91.07
Buck 4	115,328	38	34.65	95.82
Buck 5	537,840	128	47.97	73.21
Buck 6	682,665	128	60.88	83.33
Cliffside 1	77,304	38	23.22	70.45
Cliffside 2	74,190	38	22.29	72.79
Cliffside 3	179,559	61	33.60	87.62
Cliffside 4	192,872	61	36.09	86.59
Dan River 1	229,587	67	39.12	92.73
Dan River 2	237,567	67	40.48	91.52
Dan River 3	727,470	142	58.48	92.60
Lee 1	444,795	100	50.78	93.74
Lee 2	490,798	100	56.03	99.03
Lee 3	568,714	170	38.19	59.57
Riverbend 4	431,643	94	52.42	92.35
Riverbend 5	440,316	94	53.47	92.45
Riverbend 6	665,328	133	57.11	92.09
Riverbend 7	652,525	133	56.01	87.58

Duke Energy Carolinas
Power Plant Performance Data

Twelve Month Summary
December 2007through November 2008
Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	917,226	165	63.46	91.53
Allen 2	895,396	165	61.95	92.02
Allen 3	1,565,322	265	67.43	88.45
Allen 4	1,630,934	280	66.49	84.46
Allen 5	1,644,513	270	69.53	87.44
Buck 3	160,859	75	24.48	90.02
Buck 4	102,785	38	30.88	93.88
Buck 5	465,219	128	41.49	67.43
Buck 6	644,588	128	57.49	81.18
Cliffside 1	77,223	38	23.20	78.66
Cliffside 2	63,234	38	19.00	73.11
Cliffside 3	165,821	61	31.03	84.10
Cliffside 4	178,352	61	33.38	87.28
Dan River 1	207,881	67	35.42	93.12
Dan River 2	217,953	67	37.14	92.67
Dan River 3	700,698	142	56.33	89.41
Lee 1	406,172	100	46.37	92.83
Lee 2	460,788	100	52.60	97.06
Lee 3	506,729	170	34.03	58.40
Riverbend 4	402,839	94	48.92	93.19
Riverbend 5	404,120	94	49.08	92.75
Riverbend 6	623,572	133	53.52	89.74
Riverbend 7	630,520	133	54.12	88.67

Duke Energy Carolinas
Power Plant Performance Data

Twelve Month Summary
January 2008through December 2008
Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	889,573	165	61.55	92.40
Allen 2	857,855	165	59.35	92.65
Allen 3	1,489,215	265	64.15	88.10
Allen 4	1,565,119	280	63.81	84.42
Allen 5	1,654,364	270	69.95	89.08
Buck 3	137,882	75	20.99	90.12
Buck 4	91,209	38	27.40	94.54
Buck 5	446,850	128	39.85	68.63
Buck 6	627,680	128	55.98	81.84
Cliffside 1	72,011	38	21.63	81.65
Cliffside 2	57,115	38	17.16	74.27
Cliffside 3	156,822	61	29.35	84.03
Cliffside 4	166,170	61	31.10	87.93
Dan River 1	183,440	67	31.25	92.90
Dan River 2	192,318	67	32.77	92.38
Dan River 3	654,542	142	52.62	89.02
Lee 1	362,586	100	41.39	88.29
Lee 2	434,518	100	49.60	97.24
Lee 3	475,715	170	31.94	58.85
Riverbend 4	375,579	94	45.61	92.32
Riverbend 5	373,701	94	45.38	91.73
Riverbend 6	592,657	133	50.87	90.06
Riverbend 7	610,982	133	52.44	90.04

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN

REVISED
Exhibit B
Page 1 of 16

PERIOD: December, 2008

PLANT	UNIT	DATE OF OUTAGE	DURATION OF OUTAGE	SCHEDULED / UNSCHEDULED	CAUSE OF OUTAGE	REASON OUTAGE OCCURRED	REMEDIAL ACTION TAKEN
Oconee	1	None					
	2	10/25/2008-12/06/2008	143.05	SCHEDULED	END-OF-CYCLE 23 REFUELING OUTAGE	REFUEL AND MAINTENANCE	REFUEL AND MAINTENANCE
		12/06/2008-12/07/2008	8.00	UNSCHEDULED	OUTAGE DELAY OF 0.33 DAYS DUE TO REACTOR BUILDING EQUIPMENT HATCH HOIST	FAILED ELECTRICAL CONTACTOR	CONTACTOR WAS REPLACED AND HOIST PM COMPLETED
		12/07/2008-12/07/2008	10.00	UNSCHEDULED	OUTAGE DELAY OF 0.42 DAYS DUE TO POLAR CRANE PREVENTIVE MAINTENANCE	ADDITIONAL WELD INSPECTION DUE TO PAINT CRACKS ON MAIN GIRDER	WELD INSPECTION AND PM COMPLETED.
		12/07/2008-12/08/2008	16.00	UNSCHEDULED	OUTAGE DELAY OF 0.67 DAYS DUE TO REACTOR COOLANT SYSTEM LEVEL DID NOT MATCH PRESSURIZER LEVEL INDICATION	INADEQUATE PRESSURIZER VENT	PRESSURIZER RELIEF VALVE REMOVED TO PROVIDE ADDITIONAL VENT
		12/08/2008-12/08/2008	4.00	UNSCHEDULED	OUTAGE DELAY OF 0.17 DAYS DUE TO FUEL MOVEMENT DELAYED DUE REATOR BUILDING NOT VENTED	REACTOR BUILDING PURGE WAS SECURED DUE TO WATER HAMMER CONCERNS ON PURGE INLET HEATING COIL	REACTOR BUILDING WAS SAMPLED AND PURGE STARTED TO PROVIDE VENT PATH FROM REACTOR BUILDING
		12/08/2008-12/08/2008	4.00	UNSCHEDULED	OUTAGE DELAY OF 0.17 DAYS DUE TO FAILED FUEL SIPPING MAST	FUEL IN MAST SIPPING DICHARGE PUMP TRIPPED OFF	DISCHARGE PUMP WAS INVESTIGATED AND ELECTRICAL BREAKER ADJUSTED
		12/08/2008-12/09/2008	8.00	UNSCHEDULED	OUTAGE DELAY OF 0.33 DAYS DUE TO 2LP-7 LOW PRESSURE INJECTION VALVE REPLACED	2LP-7 LOW PRESSURE INJECTION VALVE MOUNTING INTERFERENCE	REPLACEMENT VALVE 2LP-7 HANDWHEEL LOCATION WAS CHANGED
		12/09/2008-12/09/2008	9.00	UNSCHEDULED	OUTAGE DELAY OF 0.38 DAYS DUE TO 2A1 HIGH PRESSURE INJECTION THERMAL SLEEVE WELDING	WORK ORDER WAS INADVERTENLY CLOSED WITHOUT WELD BEING COMPLETED	INVESTIGATED AND RE-OPENED WORK ORDER TO COMPLETE WELD
		12/09/2008-12/09/2008	7.00	UNSCHEDULED	OUTAGE DELAY OF 0.29 DAYS DUE TO STARTING LOW PRESSURE INJECTION SYSTEM	2A AND 2B LOW PRESSURE INJECTION PUMP COMPREHENSIVE TESTING CONDITIONS NOT ESTABLISHED	LOW PRESSURE INJECTION SYSTEM FILLED AND LPI PUMP TESTING COMPLETED
		12/09/2008-12/10/2008	12.00	UNSCHEDULED	OUTAGE DELAY OF 0.50 DAYS DUE TO EMERGENCY POWER SWITCHING LOGIC TEST "B" DELAYED	LOGIC TEST DELAYED DUE TO START-UP CIRCUIT PHASE C OUTPUT RELAY INDICATION INCORRECT	INVESTIGATED AND REPLACED INDICATION BULB AND SOCKET
Oconee Cont.	2	12/10/2008-12/10/2008	8.00	UNSCHEDULED	OUTAGE DELAY OF 0.33 DAYS DUE TO CONDENSATE RECICULATION FLOW INSTRUMENTATION	INDICATED CONDENSATE RECICULATION FLOW INCORRECT DURING SYSTEM START-UP	CONDENSATE RECIRC FLOW INSTRUMENT REFERENCE LEGS REFILLED
		12/10/2008-12/10/2008	10.00	UNSCHEDULED	OUTAGE DELAY OF 0.42 DAYS DUE TO FEEDWATER TAG OUT NOT COMPLETED AS SCHEDULED	TAGOUT RESTORATION DELAYED DUE TO RESOURCE AVAILABLILITY	TAGOUT WAS RESTORED AS RESOURCES BECAME AVAILABLE
		12/10/2008-12/11/2008	8.00	UNSCHEDULED	OUTAGE DELAY OF 0.33 DAYS DUE TO REACTOR COOLANT NARROW RANGE INSTRUMENTATION STRING CHECKS	PRESSURIZER HEATER BREAKER PROBLEM DELAYED COMPLETION OF INSTRUMENTATION STRING CHECKS	PRESSURIZER BREAKER INVESTIGATED AND PROBLEM REPAIRED
		12/11/2008-12/11/2008	9.00	UNSCHEDULED	OUTAGE DEALY OF 0.38 DAYS DUE TO HIGH PRESSURE INJECTION SYSTEM START-UP DELAYED DUE TO ACTUATOR WITH GASEOUS WASTE DISPOSAL VALVE 2GWD-19	2GWD-19 LEAKING BY THE SEAT DUE TO THE VALVE ADJUSTING BUSHING SETTING	VALVE ADJUSTING BUSHING WAS ADJUSTED AND LEAK CHECKED
		12/11/2008-12/12/2008	14.00	UNSCHEDULED	OUTAGE DELAY OF 0.58 DAYS DUE TO 2FDW-316 AND 2FDW315 FEEDWATER VALVES	2FDW315 AND 2FDW316 FAILED VALVE STROKE TIME TESTING	LIMIT SWITCH INVESTIGATED AND REPAIRS COMPLETED
		12/12/2008-12/12/2008	10.42	UNSCHEDULED	OUTAGE DELAY OF 0.43 DAYS DUE TO 2A FEEDWATER PUMP OIL LEAK	OIL LEAK ON THE LUBE OIL DUPLEX SELECTOR VALVE	VALVE DISASSEMBLED AND VALVE STEM O RING REPLACED
		12/13/2008-12/13/2008	1.68	UNSCHEDULED	INVESTIGATE AND REPAIR MW/MVAR METER PROBLEMS	CABLE PHASING INCORRECT FOR CABLE TERMINATIONS	CABLE CONDUCTORS ROLLED AND DRAWING CORRECTED
		12/13/2008-12/13/2008	4.25	UNSCHEDULED	2B STEAM GENERATOR PRESSURE FAILING TO ZERO DUE TO BAD PRESSURE TRANSMITTER	TRANSMITTER FAILED TO ZERO WHEN THE MANUAL TURBINE TRIP PUSHBUTTON WAS ACTULATED	2MS PT0277 TRANMISTTER WAS REPLACED
		12/13/2008-12/13/2008	1.12	SCHEDULED	MAIN TURBINE OVERSPEED TRIP TEST	POST REFUELING TESTING	POST REFUELING TESTING
	3	None					
McGuire	1	None					
McGuire	2	None					
Catawba	1	None					
	2	None					

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
December,2008
Oconee Nuclear Station

	UNIT 1		UNIT 2		UNIT 3	
(A) MDC (MW)	846		846		846	
(B) Period Hours	744		744		744	
(C1) Net Gen (MWH) and Capacity Factor	643872	102.30	366859	58.28	649368	103.17
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	121968	19.38	0	0.00
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	0	0.00	21278	3.38	0	0.00
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	121274	19.27	0	0.00
* (E2) Net MWH Not Gen Due To Partial Forced Outages	-14448	-2.30	-1955	-0.31	-19944	-3.17
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00	0	0.00
* (G) Core Conservation	0	0.00	0	0.00	0	0.00
(H) Net MWH Possible In Period	629424	100.00 %	629424	100.00 %	629424	100.00 %
(I) Equivalent Availability		100.00		57.03		100.00
(J) Output Factor		102.30		95.00		103.17
(K) Heat Rate		10,122		10,313		10,039

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
January,2008 - December,2008
Oconee Nuclear Station

	UNIT 1		UNIT 2		UNIT 3	
(A) MDC (MW)	846		846		846	
(B) Period Hours	8784		8784		8784	
(C1) Net Gen (MWH) and Capacity Factor	6215426	83.64	6390567	86.00	7575108	101.94
(D1) Net MWH Not Gen Due To Full Scheduled Outages	573563	7.72	873115	11.75	0	0.00
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	27190	0.37	20474	0.28	712	0.01
(E1) Net MWH Not Gen Due To Full Forced Outages	458075	6.16	237133	3.19	56597	0.76
* (E2) Net MWH Not Gen Due To Partial Forced Outages	157010	2.11	-90025	-1.22	-201153	-2.71
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00	0	0.00
* (G) Core Conservation	0	0.00	0	0.00	0	0.00
(H) Net MWH Possible In Period	7431264	100.00 %	7431264	100.00 %	7431264	100.00 %
(I) Equivalent Availability		82.89		84.28		99.14
(J) Output Factor		97.12		101.10		102.72
(K) Heat Rate		10,226		10,189		10,074

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

Duke Energy Carolinas

Outages for 100 mW or Larger Units

January 2008

Unit Name	Capacity Rating (mW)	Full Outage Hours Scheduled	Full Outage Hours Unscheduled	Total Outage Hours
Allen 1	165	0.00	0.00	0.00
Allen 2	165	30.40	0.00	30.40
Allen 3	265	0.00	61.28	61.28
Allen 4	280	0.00	0.00	0.00
Allen 5	270	0.00	0.00	0.00
Belews Creek 1	1,135	617.32	81.77	699.08
Belews Creek 2	1,135	0.00	0.00	0.00
Buck 5	128	0.00	32.42	32.42
Buck 6	128	0.00	59.65	59.65
Cliffside 5	562	0.00	1.42	1.42
Dan River 3	142	50.20	0.00	50.20
Lee 1	100	0.00	0.00	0.00
Lee 2	100	0.00	0.00	0.00
Lee 3	170	0.00	1.47	1.47
Marshall 1	385	0.00	78.40	78.40
Marshall 2	385	0.00	0.00	0.00
Marshall 3	670	0.00	58.93	58.93
Marshall 4	670	0.00	89.88	89.88
Riverbend 6	133	2.50	12.50	15.00
Riverbend 7	133	42.90	10.30	53.20
Rockingham CT1	165	0.00	3.40	3.40
Rockingham CT2	165	3.30	77.90	81.20
Rockingham CT3	165	0.00	0.00	0.00
Rockingham CT4	165	0.00	317.28	317.28
Rockingham CT5	165	23.77	4.68	28.45